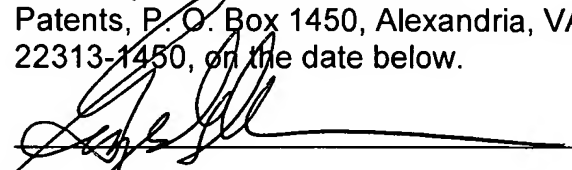




# 11/27/06

Patent  
PD-202021  
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen, et al. : I hereby certify that this correspondence is  
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Serial No.: 10/532,582  
Filed: April 25, 2005  
For: METHOD AND APPARATUS FOR : Mail Stop AF, Commissioner for  
TAILORING CARRIER POWER : Patents, P. O. Box 1450, Alexandria, VA  
REQUIREMENTS ACCORDING : 22313-1450, on the date below.  
TO AVAILABILITY IN LAYERED :  
MODULATION SYSTEMS :  
:   
: Georgann S. Grunebach  
: Typed or printed name of person signing certificate  
Group Art Unit: 2611  
Examiner: VO, Don Nguyen : Date: November 21, 2006

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (d)**  
**WITH FEE AS SET FORTH IN §1.17(p)**

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

11/27/2006 MBIZUNES 00000083 500383 10532582  
01 FC:1806 180.00 DA

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in a European Search Report dated September 29, 2006 in the European counterpart patent application of related U.S. patent application serial number 10/532,631 filed on April 25, 2005.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from the European patent office in the counterpart foreign application of a related application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. §1.97(e)(1)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

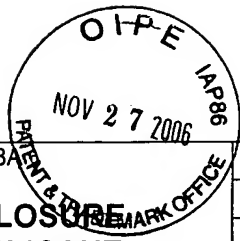
By: 

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
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Telephone No. (310) 964-4615

November 21, 2006



Substitute for form PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/532,582
Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	VO, Don Nguyen

Date: November 22, 2006

Sheet 1 of 1

Attorney Docket Number PD-202021

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/006795	01-2002	Norin et al.	
		US-6,333,924	12-2001	Porcelli et al.	
		US-2001/012322	08-2001	Nagaoka et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 2005/086444	09-2005	Thomson Licensing S.A.		
		WO 2005/074171	08-2005	Qualcomm Incorporated		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.